



Annual Course Report

(LABORATORY IV)

A- Basic Information

- 1 Title and Code **LABORATORY IV -CSE 466**
- 2 Program(s) on which this course is given CSE
- 3 Academic year / Level of program 4th year / 2st Semester
- 4 Units/Weekly hours

Lecture 1 Tutorial/Practical 3 Total 4

5 Names of lecturers contributing to the delivery of the course

Prof. Nawal El-Fishawy

Course coordinator: Prof. Nawal Ahmed EL-Fishawy

External evaluators: Prof. Fawzy Tork

B- Statistical Information

No. of students attending the course: No.

214

100%

No. of students completing the course: No.

208

97.2%

Results:

Passed: No.

195

91.1%

 Failed: No.

13

6.1%

Grading of successful students:

Excellent: No.

25

11.7%

 Very Good: No.

41

19.2%

Good: No.

46

21.5%

 Pass: No.

83

38.8%

Professional Information

1. Course Teaching 2st term

Topic	No of hours	Lecture	Tutorial/ Practical	Achieved ILOs
Communication over Network	5	2	3	b1,d1,d3, d4,d5
Application, Transport, and Network layers	10	4	6	b1,d1,d3, d4, d5
Addressing the Network (IPv4)	10	4	6	b1,c3,d1, d3, d4,d5
Data link and Physical Layers	10	4	6	b1,b6,c3, d1, d3,d4, d5
Planning, cabling networks and configuring / testing network	10	4	6	b1,b6,c3, c4,c5,d1, d3,d4, d5
Basic switch concept and configuration	10	4	6	b1,b6,c3, c4,c5,d1, d3,d4, d5, d6,d7
VLANs	10	4	6	b1,b6,c3, c4,c5,d1, d3,d4, d5, d6,d7
Basic wireless concepts and configuration	5	2	3	b1,b6,c3, c4,c5,d1, d3,d4, d5, d6,d7
Introduction to routing and packet forwarding	4	1	3	B6, b9,c3 C4,c5,d1, D2,d3
Static routing	4	1	3	B6, b9,c3 C4,c5,d1, D2,d3
Introduction to dynamic routing protocol	4	1	3	B6, b9,b10,c3 C4,c5,c6,d1, D2,d3
RIP Version 1	8	2	6	B6, b9,b10,c3 C4,c5,c6,d1, D2,d3
Distance vector routing protocol	4	1	3	B6, b9,b10,c3 C4,c5,c6,d1, D2,d3,d4
VLSM and CIDR	8	2	6	B6, b9,b10,c3 C4,c5,c6, c14 d2,d3,d4,d5

RIP version 2	8	2	6	B6, b9,b10,c3 C4,c5,c13 ,d3,d4,d5,d6
EIGRP	8	2	6	B6,b9.b10, c5,c6,c13, c14,d3,d4,d5
Link state routing protocols and OSPF	8	2	6	b6,b9.b10,c3 c5,c13,c14,d3, d4,d5,d6
Total sum	126	42	84	

Topics taught as a percentage of the content specified:

>90 % 70-90 % <70%

2. Teaching and Learning Methods:

Lectures:

Practical Training/ Laboratory:

Seminar/Workshop:

Class Activity:

Case Study:

Other Assignments/Homework:

3. Student Assessment:

Method of Assessment	Percentage of total
Class tutorial and quizzes:	5 %
Mid-term examination:	15 %
Case study and/or practical exam:	30 %
Final – term examination:	50 %
Other types of assessment:	- %
Total	100 %

Members of Examination Committee:

Dr. Osama Elshakankiry
Prof. Nawal Ahmed El-Fishawy

Role of external evaluator:

The external evaluator was not effectively involved in the student examination assessment in the last academic year.

4. Facilities and Teaching Materials:

Totally adequate

Adequate to some extent

Inadequate

5. Administrative Constraints

- No class room
- Insufficient Lab. Technicians.

6. Student Evaluation of the course: Response of Course Team

- Lack of practice problems and exercises - An extra exercises and solved problems are added to the Tutorial of the course.

7. Comments from external evaluator(s):

Response has not received.

8. Action Plan for Academic Year 2012 – 2013

Improvement Field	Weak points	Action required	Person Responsible	Completion Date
Assessment Methods	No feedback of the examination to the students, so exams can not be used for learning.	- Formative exams during the term with a feedback to the students, so these examinations can be used as a method of learning.	- Faculty - Department	2013
Quality of Teaching and Learning	Students attendance at lecture are not very good	- Engagement of students from different academic years to the curriculum development	- Faculty - Department	2013
Course content	Gap between up-to-date information and reference text books	- add small task projects mainly for real world problem solving.	Course coordinator	2013

Course Coordinator: Dr. Nawal Ahmed EL-Fishawy

Signature:

Date: / /